

DECLARATION

This application is a Continuation of Application No. PCT/CA00/00863 designating the U.S., filed July 24, 2000.

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

Methods for Enhancing Plant Growth Using Hydrogen Gas

the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application

			<u>Priority Claimed</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Month/Day/Year Filed)</u>	<input type="checkbox"/> <input type="checkbox"/> Yes No

Prior U.S. Application

			<u>Priority Claimed</u>
<u>PCT/CA00/00863</u>	<u>U.S.</u>	<u>July 24, 2000</u>	<input type="checkbox"/> <input type="checkbox"/> Yes No
<u>(Number)</u>	<u>(Country)</u>	<u>(Month/Day/Year Filed)</u>	
<u>60/146,322</u>	<u>U.S.</u>	<u>July 30, 1999</u>	<input type="checkbox"/> <input type="checkbox"/> Yes No
<u>(Number)</u>	<u>(Country)</u>	<u>(Month/Day/Year Filed)</u>	

POWER OF ATTORNEY

We hereby appoint Stephen J. Scribner (Reg. No. 44,452) and Carol Miernicki Steeg (Reg. No. 39,539), PARTEQ Innovations, Room 1625, Biosciences Complex, Queen's University, Kingston, Ontario K7L 3N6, Canada as our attorneys or agents to prosecute this application, to make alterations and amendments therein, to receive the patent and all correspondence relating to this application, and to transact all business in the United States Patent and Trademark Office connected therewith, and the said attorneys or agents are hereby given full power of substitution and revocation.

Please address all correspondence concerning this application to:

Stephen J. Scribner
PARTEQ Innovations
Room 1625, Biosciences Complex
Queen's University
Kingston, Ontario K7L 3N6
Canada

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: LAYZELL, David B.

First Inventor's Signature

Dated _____ Canada _____
Citizenship _____

134 Albert Street
Kingston, Ontario
K7L 3V2
Canada
Residence and Post Office Address

Full name of second joint inventor: DONG, Zhongmin

Second Inventor's Signature

Canada
Dated Citizenship

24 Roxham Close
Halifax, Nova Scotia
B3S 1G2
Canada

Residence and Post Office Address

Full name of third joint inventor: WU, Lishu

Third Inventor's Signature

China
Dated Citizenship

Department of Resource, Environment and Agrochemistry
Huazhong Agricultural University
Wuhan, Hubei 430070
PR China

Residence and Post Office Address